
Skills

- SQL (MySQL)
- Python (Pandas, Numpy, Scikit-Learn, Matplotlib)
- Microsoft Power BI
- Statistics
- Excel (VLookup, Xlookup, Conditional Formatting, Pivot Tables)
- Machine Learning

Projects

CODEX ANALYSIS – Internship Project - [Link](#)

May 2023

- **Data Analyst** Intern at **Meriye LLC** in the Food & Beverage industry. Provided critical insights to the marketing team through the **analysis** of a 10,000-record dataset.
- Applied **SQL**, including **Joins, Count, Group by, Order by, Case statements, and Common Table Expressions (CTE)**, to extract and transform the data. Subsequently, used **Power BI** to visualize the data, creating key performance indicators (**KPIs**) using **DAX**.
- Empowered the marketing team with data-driven decision-making capabilities. The **insights and visualizations delivered significantly enhanced our understanding of customer behavior** and preferences within the Food & Beverage industry.

ATLIQ HOSPITALITY ANALYSIS – Internship Project - [Link](#)

APRIL 2023

- Data Analyst Intern at **Meriye LLC** Assisted AtliQ Grands in enhancing market presence and revenue through strategic 'Business and Data Intelligence' amid industry challenges.
- Collaborated with a team to define and create essential metrics aligned with the metric list and developed a dashboard in accordance with stakeholder-provided mock-up specifications.
- Created a dashboard in **Power BI** and processed a 13,500-record dataset, ensuring accuracy. Leveraged **DAX functions (SUM, COUNT, CALCULATE, DIVIDE)** for visual performance analysis.
- Contributed critical data-driven insights beyond the initial metric list and mock-up dashboard, aiding AtliQ Grands in enhancing their strategic decision-making processes. **My work played a pivotal role in helping the organization regain its competitive edge in the luxury/business hotel category.**

IPL CRICKET ANALYSIS – Personal Project – [Link](#)

MARCH 2023

In the pursuit of assembling the ultimate international cricket team, a wide-ranging approach was employed. Beginning with **web scraping** in **Python**, player data was collected from diverse sources, utilizing **Pandas, Numpy**, and a **Python dictionary** for efficient **data manipulation**. The dataset was cleaned to ensure accuracy. Subsequently, a **Power BI dashboard** was created for comprehensive player **data analysis**, enriched with **Data Analysis Expressions (DAX)** functions for deeper insights. This project underscored proficiency in **data collection, cleaning, and visualization**, revealing the **capacity to employ data-driven insights for strategic decisions, transcending cricket and extending to diverse domains.**

HR ATTRITION EXCEL PROJECT – Personal Project

November 2019

In an academic project focusing on HR attrition, **Excel** was utilized to work with a dataset of 4,000 records. **Excel's Pivot Tables** were employed to create insightful charts and impactful **dashboard**, showcasing HR attrition trends. **Data cleansing** was performed, removing null values and duplicates for data precision. This project underscored Excel skills in **data analysis, cleaning, and visualization**, all within the context of HR management.

Professional Experience

MERIYE LLC – DATA ANALYST INTERN

March 2023 - Present

- Utilized **SQL**, including **Joins, Count, Group by, Order by, Case statements, and Common Table Expressions (CTE)**, to **extract, transform, and process data** in both projects. Implemented a new reporting using Excel Pivot and VBA which helped reduce **processing time by 50%**.
- Developed impactful **Power BI dashboards** using **DAX** for **data visualization**, resulting in a **20% increase in sales conversion rate** and a **15% reduction in customer churn rate**.
- Empowered teams with data-driven insights, significantly enhancing decision-making processes in different industries.

Project 1 - Sales Data Analysis - [Link](#)

- Used **Pandas** and **Numpy** for data cleaning and manipulation.
- Utilized **Matplotlib** and **Seaborn** for data visualization, making the insights easily accessible.
- Created an interactive **Sales Data Analysis dashboard** using **Power BI**.

Project 2 - Diabetes Prediction

- Leveraged **Pandas** and **Numpy** for **data manipulation** and preparation in a diabetes prediction project.
- Utilized **Matplotlib** and **Seaborn** for data visualization, making the insights easily accessible.
- Implemented data splitting using **Scikit -Learn** and applied **algorithms** such as **Logistic Regression** and **Decision Tree Classifier** to train the model and achieved good accuracy and develop a predictive system.

Project 3 – HR Analytics- [Link](#)

- Utilized **Pandas** and **Numpy** to clean and preprocess HR data.
- Designed a **Power BI dashboard**, incorporating **DAX (Data Analysis Expressions)** functions for comprehensive **data analysis**.

TECHNOHACKS DATA ANALYST INTERN – Virtual internship

Sept 2023 - Oct 2023

Task 1 - Data Cleaning and Preprocessing

- Conducted data cleaning on the Titanic dataset using **Pandas** and **Numpy**.
- Employed the **five-number Summary** to identify and **remove outliers**, and **Pandas** to eliminate null values, ensuring data quality.

Task 2 - Statistical Analysis:

- Performed a thorough **statistical analysis**, calculating **mean, median, mode, and standard deviation** using **Pandas**.

Task 3 - Data Visualization:

- Created a histogram of the Iris dataset, showcasing data distribution.
- Used **Matplotlib**, **Seaborn**, **Pandas**, and **Numpy** to enhance **data visualization**.

Education

MASTER OF BUSINESS ADMINISTRATION (MBA) – Nagpur University – Nagpur Maharashtra
Majors: Finance & HR - 83.00%

June 2022

BACHELOR OF COMMERCE (B.COM) – Nagpur University – Nagpur Maharashtra - 62.33%

Apr 2019